

ABSTRACT

A discharge electrode material is provided, which enable to form a discharge electrode having a service life and discharge characteristics equivalent to those of a discharge electrode mainly composed of Nb and having excellent weldability to a support conductor, and enables to reduce material costs. The discharge electrode clad material according to the present invention includes a base layer (1) composed of pure Ni, a Ni-based alloy mainly comprising Ni or a stainless steel, and a surface layer (2) bonded to the base layer (1) and composed of pure Nb or a Nb-based alloy mainly comprising Nb. The clad material preferably further includes an intermediate layer provided between the base layer (1) and the surface layer (2) and composed of a stainless steel. The base layer (1) may have a strip-like shape, and the surface layer (2) may be disposed only on a middle portion of the base layer (1).